

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	418	catheter and (guide wire or guidewire) and (puls\$5 same (detect\$4 or monitor\$3 or controll\$4)) and infus\$3 and (aspirat\$3 or by\$pass) and (balloon\$2 or (two with balloons))	US- PGPUB; USPAT	ADJ	ON	2008/10/27 11:48
S2	6	("5125277" "5135484" "5152277" "6083198" "6117105" "6139517").PN.	US- PGPUB; USPAT	ADJ	ON	2008/10/27 12:33
S4	5	("5135484" "5152277" "6083198" "6117105" "6139517").PN. OR ("7329237").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/10/27 12:39
S3	1	(11/076712).APP.	USPAT; USOCR	ADJ	ON	2008/10/27 12:39
S8	43	catheter and (guide wire or guidewire) and (stroke same puls\$5 same (detect\$4 or monitor\$3 or controll\$4)) and infus\$3 and (aspirat\$3 or by\$pass) and (balloon\$2 or (two with balloons))	US- PGPUB; USPAT	ADJ	ON	2008/10/27 12:48
S6	8	catheter and (guide wire or guidewire) and (stroke same puls\$5 same detect\$4) and infus\$3 and (aspirat\$3 or by\$pass) and (balloon\$2 or (two with balloons))	US- PGPUB; USPAT	ADJ	ON	2008/10/27 12:49
S7	3	catheter and (guide wire or guidewire) same (stroke same puls\$5 same detect\$4) and infus\$3 and (aspirat\$3 or by\$pass) and (balloon\$2 or (two with balloons))	US- PGPUB; USPAT	ADJ	ON	2008/10/27 12:50
S8	96	604/101.03.ccls.	USPAT	ADJ	ON	2008/10/27 12:51
S9	13	S8 and stroke	USPAT	ADJ	ON	2008/10/27 12:51
S10	450	(guide\$wire or "guide wire") and (move or retract or push or pull or slide) same (puls\$5 or heart\$beat or "heart beat")	USPAT	ADJ	ON	2008/10/27 14:23
S11	19	S10 and balloon and (infus\$4 and aspirat\$4)	USPAT	ADJ	ON	2008/10/27 14:24
S12	129	S10 and balloon and (shaft or piston)	USPAT	ADJ	ON	2008/10/27 14:25
S13	128	S12 and catheter	USPAT	ADJ	ON	2008/10/27 14:25
S15	2	(guide\$wire or "guide wire") and (move or retract or push or pull or slide) same (heart\$beat or "heart beat") same synchroniz\$4	USPAT	ADJ	ON	2008/10/27 14:30
S14	5	(guide\$wire or "guide wire") and (move or retract or push or pull or slide) same (puls\$5 or heart\$beat or "heart beat") same synchroniz\$4	USPAT	ADJ	ON	2008/10/27 14:30
S16	1	(11/076712).APP.	USPAT; USOCR	ADJ	ON	2008/10/27 15:18
S17	2	(guide\$wire or "guide wire") and (move or retract or push or pull or slide or stroke) same (heart\$beat or "heart beat") same synchroniz\$4	USPAT	ADJ	ON	2008/10/27 15:22
S18	6	(guide\$wire or "guide wire") and (move or retract or push or pull or slide or stroke) same (heart\$beat or "heart beat" or heart) same synchroniz\$4	USPAT	ADJ	ON	2008/10/27 15:23

S19	32	["4821731" "5220924" "5295484" "5295486" "5421338" "5433198" "5509419").PN. OR ("5908445").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/10/27 15:24
S22	144	["6022336" "5304199" "5893841" "5934286" "6056721" "6248121" "7329237" "20050159703" "20050273050" "20060200191" "4254774" "4841977" "5366443" "5431628" "5439446" "5554114" "5591183" "5685847" "5709224" "5833644" "5833650" "6068611" "6077261" "6083198" "6113629" "6210365" "6210365" "4581017" "4608984" "4790311" "4906244" "4921478" "4938676" "5017325" "5181911" "5223205" "5236659" "5273536" "5304197" "5328471" "5356591" "5383856" "5403280" "5449371" "5456694" "5458575" "5522882" "5558635" "5628761" "5662609" "5697948" "5713913" "5728123" "5738653" "5769817" "5783227" "5807328" "5928181" "6018857" "6033380" "6039721" "6056722" "6110142" "6117117" "6117064" "6146370" "6159141" "6179824" "6190356" "6210380" "6210380" "6254628" "6258116" "6283951" "6287320" "6306151" "6312406" "6319242" "6423032" "6436104" "6476070" "6527739" "6555057" "6569148" "6575932" "6592548" "6595980" "6623471" "6626886" "6669665" "6679879" "6685648" "6685672" "6692460" "6736790" "6837881" "6887227" "6997898" "7094230" "7105019" "7323189" "7374561" "20010056297" "20020002349" "20020010419" "20020016565" "20020026145" "20020029014" "20020029031" "20020052638" "20020091407" "20020095147" "20030009209" "20030078539" "20030083740" "20030149467" "20030199865" "20030199917" "20030208222" "20040015150" "20040064179" "20040127885" "20040133154" "20040138608" "20040215140" "20040230219" "20050154298" "20050228402" "20060015126" "20060200074" "20060200075" "20070021730" "20070055132" "20070060942" "20070244549" "20080167678" "20080243168" "5746717" "5318535" "5873852" "6165195" "6221090" "6221098" "6221090" "6221098" "6248091" "6319229" "20070213761"].pn.	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/27 17:45
S23	1534	((puls\$4 or rhythm or beat\$3) same heart) and detect \$3 and (guide\$wire or "guide wire") and (move\$4 or slide\$3 or stroke)	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/27 18:01
S24	993	S23 and catheter and balloon\$2	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/27 18:01
S26	441	S23 and (balloon catheter)	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/10/27 18:02
S25	1493	S23 and (balloon catheter)	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/27 18:02

S27	227	S26 and (infus\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/10/27 18:02
S28	85	S27 and synchron\$7	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/10/27 18:02
S29	0	((puls\$4 or rhythm or beat\$3) same heart) same synchroniz\$7 same detect\$3 same (guide\$wire or "guide wire") same (move\$4 or slid\$3 or stroke)	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/27 18:09
S34	3	((puls\$4 or rhythm or beat\$3) same heart) same synchroniz\$7 same detect\$3 same (guide\$wire or "guide wire")	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/27 18:10
S33	3	((puls\$4 or rhythm or beat\$3) same heart) same synchroniz\$7 same detect\$3 same (guide\$wire or "guide wire") same (move\$4 or slid\$3 or stroke)	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/27 18:10
S35	17	(puls\$4 or rhythm or beat\$3) same heart same synchroniz\$7 same (guide\$wire or "guide wire")	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/27 18:10
S36	155	((puls\$4 or rhythm or beat\$3) same heart same synchroniz\$7 same (guide\$wire or "guide wire" or motor)	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/27 18:11
S37	26	(puls\$4 or rhythm or beat\$3) same heart same synchroniz\$7 same (guide\$wire or "guide wire" or wire) and (motor or actuator)	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/27 18:12
S38	1014	604/101.01,101.02,101.03,101.05,117.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/28 09:49
S40	474	604/101.01,101.02,101.03,101.05.ccls.	USPAT; USOCR	OR	ON	2008/10/28 09:49
S39	591	604/101.01,101.02,101.03,101.05.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/28 09:49
S42	80	S40 and (motor or actuat\$3 or piston)	USPAT; USOCR	OR	ON	2008/10/28 09:50
S43	15	S40 and (motor or actuat\$3 or piston) and (heart or cardiac) and (rhythm or puls\$5)	USPAT; USOCR	OR	ON	2008/10/28 09:51
S44	2	S40 and (motor or actuat\$3 or piston) same (heart or cardiac) same (rhythm or puls\$5)	USPAT; USOCR	OR	ON	2008/10/28 10:37
S45	0	(balloon catheter) (motor or actuat\$3) and ("guide wire" or guide\$wire) same (heart or cardiac) same (rhythm or puls\$5)	USPAT; USOCR	ADJ	ON	2008/10/28 10:39
S46	14	(balloon catheter) and (motor or actuat\$3) and ("guide wire" or guide\$wire) same (heart or cardiac) same (rhythm or puls\$5)	USPAT; USOCR	ADJ	ON	2008/10/28 10:39
S47	5	("5135484" "512277" "6083198" "6117105" "6139517").PN. OR ("7329237").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/10/28 10:42

S48	119	("3401690" "3565062" "4423725" "4445509" "4573966" "4655746" "4690672" "4696668" "4729763" "4790813" "4795438" "4898574" "4902276" "4950238").PN OR ("5135484").URPN	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/10/28 11:00
S49	2	S48 and ((cardiac or heart) with (rhythm or puls\$5))	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/10/28 11:01
S50	26	((cardiac or heart) with (rhythm or puls\$5)) same (actuat or mov\$3) same ("guide wire" or guide\$wire) and (synchron\$7)	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/10/28 11:05
S51	933	((cardiac or heart) and (rhythm or puls\$5)) and (actuat or mov\$3) and ("guide wire" or guide\$wire) and (synchron\$7)	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/10/28 11:11
S54	87	((cardiac or heart) with (rhythm or puls\$5 or "heart \$beat" or heartbeat or beat)) and (actuat or mov\$3) with ("guide wire" or guide\$wire) and (synchron\$7)	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/10/28 11:11
S62	576	((cardiac or heart) with (rhythm or puls\$5)) and (actuat or mov\$3) and ("guide wire" or guide\$wire) and (synchron\$7)	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/10/28 11:11
S63	70	((cardiac or heart) with (rhythm or puls\$5)) and (actuat or mov\$3) with ("guide wire" or guide\$wire) and (synchron\$7)	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/10/28 11:11
S65	87	((cardiac or heart) with (rhythm or puls\$5 or "heart beat" or heart\$beat or beat)) and (actuat or mov\$3) with ("guide wire" or guide\$wire) and (synchron\$7)	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/10/28 11:12
L1	28	(balloon catheter) and (insertion with coronary vein)	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/10/28 15:06
L2	34	(US-20080221560-\$ or US-2006019022-\$ or US-20020016564-\$ or US-20050171575-\$ or US-20040059284-\$ or US-20050113798-\$ or US-20040087859-\$ or US-20050159703-\$).did. or (US-5014715-\$ or US-6315789-\$ or US-5261877-\$ or US-6852097-\$ or US-5571151-\$ or US-68551144-\$ or US-6827701-\$ or US-6514249-\$ or US-6464662-\$ or US-5423740-\$ or US-5135483-\$ or US-674450-\$ or US-5582178-\$ or US-6139517-\$ or US-6306116-\$ or US-5662609-\$ or US-5591183-\$ or US-6179824-\$ or US-5366443-\$ or US-4608984-\$ or US-6306151-\$ or US-6575932-\$ or US-3759247-\$ or US-6287297-\$ or US-6682555-\$).did. or (US-3048165-\$).did.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/10/28 15:06
L3	1	L2 and (coronary vein)	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/10/28 15:06
L4	18	L2 and (coronary)	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/10/28 15:06
L5	1	L2 and (coronary near2 vein)	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/10/28 15:07

L6	6	L2 and (coronary same vein)	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/10/28 15:07
L8	1	"5135483".pn.	USPAT	ADJ	ON	2008/10/28 15:35
L9	345	604/509.cols.	USPAT	ADJ	ON	2008/10/28 15:37
L11	78	L9 and (heartbeat or heart\$beat or puls\$5)	USPAT	ADJ	ON	2008/10/28 15:38

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